IMAGE orbit 2000 139 (05/18) 06:30 UT to 2000 139 (05/18) 20:42 UT PCAP **OVAL CLEFT** 14 10 **CUSP** PSPHERE6 6 6 116 **,**08 4 4 Z(SM) Z(SM) 8 18 2 2 0 0 3 2 0 **-1** 1 0 -2 -5 4 1 -3X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 16 0 -4 -5 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)-2 1000 FREQ(kHz) 20 100 0 10 12:00 7.9 39.9 80.9 63.5 9.5 15:00 7.9 17.6 76.2 47.8 8.8 21:00 1.8 2.5 51.0 33.2 21.8 9:00 5.7 103.4 18:00 5.7 6.4 UT 6:00 RE 1.6 L 14.0 ILAT 74.5 2 84.4 76.4 12.0 66.8 19.7 9.1 MLAT 70.4 MLT 7.4 2 **–** 1 3 0

X(SM)

Thu Jul 1 14:14:41 2004